



PATENT
Attorney Docket No. 1147-0142
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue Application of:)
U.S. Patent No. 5,750,338)
Mark L. Collins et al.) Group Art Unit: Unassigned
Reissue Serial No.: Unassigned)) Examiner: Unassigned
Reissue Application Filed: Herewith)
For: TARGET AND BACKGROUND)
CAPTURE METHODS WITH)
AMPLIFICATION FOR AFFINITY)
ASSAYS)

RECEIVED

MAR 26 2001

TECH CENTER 1600/2900

BOX REISSUE

Assistant Commissioner for Patents
Washington, D.C. 20231

RECEIVED

APR 20 2001

Sir:

OFFICE OF PETITIONS
CONSENT OF ASSIGNEE, OFFER TO SURRENDER DEPUTY A/C PATENTS
ORIGINAL PATENT, AND STATEMENT UNDER 37 C.F.R. § 3.73(b)

Vysis, Inc. is the Assignee of the entire right, title, and interest in U.S. Patent No. 5,750,338 by virtue of an assignment from the inventors to Amoco Corporation in a predecessor application (U.S. Serial No. 07/136,920), recorded at Reel 4843, Frame 0373, and by virtue of a subsequent Assignment of Patents and Applications from Amoco Corporation to Vysis Inc (copy attached).

Vysis, Inc. hereby consents to the accompanying application for reissue of U.S. Patent 5,750,338.

Vysis, Inc. hereby offers to surrender U.S. Patent 5,750,338 when the reissue application is otherwise in condition for allowance.

I am empowered to sign this paper on behalf of the Assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

March 8, 2000

Date

Norval B. Galloway
Norval B. Galloway, Reg. No. 33,595
Patent Counsel
Vysis, Inc.
3100 Woodcreek Drive
Downers Grove, Illinois 60515

09533906 062701

LAW OFFICES
FINNEGAN, HENDERSON,
PARABOW, GARRETT,
& DUNNER, L.L.P.
1300 I STREET, N.W.
WASHINGTON, D.C. 20005
FAX: 408-4000

ASSIGNMENT OF PATENTS AND APPLICATIONS
TO VYSIS, INC.

Whereas, AMOCO CORPORATION, a corporation organized and existing under the laws of the State of Indiana, and having a principal place of business located at 200 East Randolph Drive, Chicago, Illinois 60601 (hereinafter referred to as "ASSIGNOR"), owns all right, title, and interest (subject to any outstanding licenses) in and to the inventions described in the United States Patents and United States Patent Applications (application claims subject to examination by the U.S. Patent and Trademark Office), set forth in Schedule 1 attached hereto.

Whereas, VYSIS, INC., a corporation organized and existing under the laws of the State of Delaware, and having a principal place of business located at 3100 Woodcreek Drive, Downers Grove, Illinois 60515 (hereinafter referred to as "ASSIGNEE") desires to obtain an assignment of the entire right, title, and interest (subject to any outstanding licenses) in and to the above-identified inventions, and in and to any Patent Applications or Letters Patent therefor in the United States and all countries foreign thereto.

Now Therefore, in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to ASSIGNOR, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, and transfers to ASSIGNEE, its successors and assigns, all of the right, title, and interest of ASSIGNOR, subject to any outstanding licenses, in and to (a) the above-identified inventions, (b) the above-identified U.S. Patents and U.S. Patent Applications and all other applications for Letters Patent of the United States and countries foreign thereto for said inventions, (c) all Letters Patents which may issue from said applications in the United States and all countries foreign thereto, and (d) all divisions, continuations, reissues, re-examinations and extensions of said applications and Letters Patents; and covenants that it has the full right so to do; and hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all United States Letters Patents on said inventions to ASSIGNEE as assignee of the entire interest.

ASSIGNOR agrees to cooperate with ASSIGNEE, its successors and assigns, or their representatives or agents, to execute such other documents as may be reasonably necessary to consummate the assignment provided herein.

ASSIGNOR certifies that, to the best of its knowledge and belief, it is the owner of all right, title, and interest (subject to any outstanding licenses) in and to said inventions, patent applications, and Letters Patents, and that the undersigned is empowered to act on its behalf in this matter.

In Witness Whereof, ASSIGNOR has caused these presents to be executed in Downers Grove, Illinois by a duly authorized person, on this _____ day of _____, 1996.

AMOCO CORPORATION

By Frank Sroka
Frank Sroka
Frank J. Sroka
General Attorney

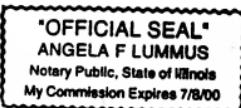
State of Illinois)
County of DuPage)

This instrument was acknowledged before me on this 27th day of September, 1996
by Frank J. Sroka as General Attorney for Amoco Corporation.

Angela F. Lummus

Notary Public

(SEAL)



09533906 . 062701

SCHEDULE 1

VYSIS, INC.-US and FOREIGN PATENT APPLICATIONS

Category	Design #	Type	Attty	Series	Appn #	Filing Date	Print #	Issue Date	Examiner	FILE	1st Examiner	Assignee
----------	----------	------	-------	--------	--------	-------------	---------	------------	----------	------	--------------	----------

Redacted

4/16/04

Page 1

09533906 - 062701

VYSIS, INC.-US and FOREIGN PATENTS/APPLICATIONS

Comments	Changes	Page	Area	Start	End	Page	Start Date	End Date	Page	Start Date	End Date

Redacted

6/16/00

Page 2

09533906 .062701

VISIS, INC.-US and FOREIGN PATENTS/APPLICATIONS

Country	Office #	Type	Att'y	Serial	Appln #	Filed Date	Patent #	Issue Date	Expiry Date	Ref.	1st Inventor	Assignee
---------	----------	------	-------	--------	---------	------------	----------	------------	-------------	------	--------------	----------

Redacted

01/09/04

Page 1

09533906.062701

VYSIS, INC.-US and FOREIGN PATENTS/APPLICATIONS

Country	Design #	Type	Agency	Status	Adm. #	Filed Date	Filing #	Issue Date	Title	1st Inventor	Assignee
---------	----------	------	--------	--------	--------	------------	----------	------------	-------	--------------	----------

Redacted

474500

Page 4

09533906 .062701

VYSIS, INC.-US AND FOREIGN PATENTS/APPLICATIONS

Country	Patent #	Type	Appy.	Status	Appn. #	Filing Date	Priority #	Issue Date	Expiry Date	Att.	Ref. Number	Assignment
---------	----------	------	-------	--------	---------	-------------	------------	------------	-------------	------	-------------	------------

Redacted

671000

Page 3

09533906 .062701

WYSIS, INC.—US AND FOREIGN PATENTS/APPLICATIONS

Redacted

212

09533906 - 062701

WPSI, INC.—US and FOREIGN PATENTS/APPLICATIONS

Country	Distinct ID	Patent / Utility	Serial	Appn. #	Issue Date	Patent #	Issue Date	Expiry Date	Expiry Date	FILE	1st Inventor	Assignee
---------	-------------	------------------	--------	---------	------------	----------	------------	-------------	-------------	------	--------------	----------

Redacted

071948

Page 1

09533906 .062701

VYSIS, INC.-US and FOREIGN PATENTS/APPLICATIONS

Country	Document #	Patent Date	Examiner	Applicant	Patent Date	Patent #	Issue Date	Serial #	1st Examiner	Assignee

Redacted

611000

Page 6

09533906 .062701

VYSIS, INC.-US and FOREIGN PATENTS/APPLICATIONS

Country	Document #	Type	Active	Status	Agent #	Filing Date	Print #	Issue Date	Expiry Date	Title	1st Inventor	Assignee

Redacted

6/1/96

Page 6

09533906 .052701

VYSIS, INC.—US and FOREIGN PATENTS/APPLICATIONS

Country: **United States** Status: **Active** Rating: **5** Rating Date: **2023-01-01** Primary A: **John Doe** Review Date: **2023-01-15** Primary B: **Jane Doe** Review Date: **2023-01-15**

Redacted

278

10

09533906 "062012" 60

VSIS, INC.-US AND FOREIGN PATENT APPLICATIONS

Country	Ordn. #	Type	Attys.	Staus	Adm. #	Filing Date	Issue Date	Fees Due	File Number	Assignee
									1014	

Redacted

47109

Page 11

09533906 - 0622701

WYSIS, INC.—US AND FOREIGN PATENTS/APPLICATIONS

Redacted

272

09533906 • 0627041

WYSS, INC.-US AND FOREIGN PATENTS/APPLICATIONS

Country	Opuscat #	Type	Priority	Serial	Agent #	Filing Date	Print #	Issue Date	Expiry Date	Title	1st Examiner	Assignee
USA	25,825,110	CN	HEB	PROSECUT	0007230,000	9/2/94				Patent and Trademark Office, Washington, D.C.		

Redacted

Redacted

VYSIS, INC.-US and FOREIGN PATENTS/APPLICATIONS

Country	Document #	Type	Area	Issue	Serial #	Filing Date	Priority #	Issue Date	File #	1st Inventor	Assignee

Redacted

474904

Page 15

09533906 .062701

WSSS, INC.-US and FOREIGN PATENT APPLICATIONS

Country	Distinctive	Proprietary	Series	Model	Trade Date	Product	Issue Date	Exhibit Date	TM#	1st Name	Address
---------	-------------	-------------	--------	-------	------------	---------	------------	--------------	-----	----------	---------

Redacted

47000

Page 14

09533906,062701

VYSIS, INC.-US and FOREIGN PATENTS/APPLICATIONS

Country	Distinct #	Type	Arabic	Stamps	Appln #	Filing Date	Print #	Name Date	Examination Date	Issue Date	Attorney

Redacted

VISIS, INC.-US AND FOREIGN PATENTS/APPLICATIONS

Country	Document #	Issue Date	Assignee	Filing Date	Priority	Inventor Date	Examiner Date	File Number	Assignment

Redacted

41100

Page 17

09533906.062701

VYSIS, INC.-US and FOREIGN PATENT APPLICATIONS

Country	Distinct #	Temp. Atty.	Status	Appn. #	Filing Date	Printed #	Next Date	Office Date	FILE	1st Examiner	Assignee

Redacted

471639

Page 10

09533906-062701

SCHEDULE 1

VYSIS, INC.-US and FOREIGN PATENTS/APPLICATIONS

Country	Document #	Type / Status	Serial	Appln. #	Filing Date	Print #	Issue Date / Exam Date	Title	1st Inventor	Assignee
---------	------------	---------------	--------	----------	-------------	---------	------------------------	-------	--------------	----------

Redacted

6/16/04

Page 1

09533906 .030800
09533905 .030800

VSSS, INC.-US and FOREIGN PATENTS/APPLICATIONS

Country	Doct.#	Type	Appn. #	Status	Appl. #	First Date	Issue Date	From Date	FILE	11. Number	Assignee
---------	--------	------	---------	--------	---------	------------	------------	-----------	------	------------	----------

Redacted

4/1/00

Page 2

09533906,030800
09533906,030800

VYSS, INC.-US and FOREIGN PATENTS/APPLICATIONS

Country	Decr#	Type	Attys.	Status	Appl#	Filing Date	Patent#	Issue Date	Expiry Date	FILE	1st Inventor	Assignee

Redacted

07/06

Page 3

09533906 .030800
09533906 .030800

VISIS, INC.-U.S. and FOREIGN PATENTS/APPLICATIONS

Country	Patent #	Issue Date	Serial	Appn #	Filing Date	Patent #	Issue Date	Assignee

Redacted

6/18/98

Page 4

09533906 "030800
09533906 - 030800

VYSIS, INC.-US and FOREIGN PATENTS/APPLICATIONS

Country	Descript. #	Type	Attty.	Status	Appln. #	Filing Date	Print #	Issue Date	Exp. Date	FILE
---------	-------------	------	--------	--------	----------	-------------	---------	------------	-----------	------

Redacted

671000

Page 5

09533906 .030800
09533906 .030800

VYSIS, INC.-US AND FOREIGN PATENTS/APPLICATIONS

Country	Document #	Type	Agency	Status	Appln #	Filing Date	Patent #	Issue Date	Expiry Date	Att.	Ref. Number	Design
										ML		

Redacted

6/1/2004

Page 6

09533906 .030800
09533906 .030800

WSSS, INC.-US and FOREIGN PATENTS/APPLICATIONS

Country	Document #	Type	Item #	Status	Appln #	Filed Date	Patent #	Issue Date	Expiry Date	File Number	Assignee

Redacted

611600

Page 7

09533906 "030800
09533906 "030800

WYSS, INC.-US and FOREIGN PATENT APPLICATIONS

Country	Design #	Type	Serial	Date	Amend.	Office Date	Printed	Entered Date	Entered Date	File
										"H" Number Assignment

Redacted

67500

Page 4

09533906 .030800
09533906 .030800

VYSS, INC.-US and FOREIGN PATENTS/APPLICATIONS

Country	Docket #	Type	Attvr.	Status	Appln #	Filing Date	Patent #	Issue Date	Expiry Date	Term	1st Inventor	Assignee
---------	----------	------	--------	--------	---------	-------------	----------	------------	-------------	------	--------------	----------

Redacted

6/16/04

Page 9

09533906 -030800
09533906 -030800

WYSIS, INC.-US and FOREIGN PATENT APPLICATIONS

Country	Distinct #	11pp	Attty.	Serial	Appln #	Filing Date	Print #	Issue Date	Exp Date	Next	File Number	Assignee
---------	------------	------	--------	--------	---------	-------------	---------	------------	----------	------	-------------	----------

Redacted

401500

Page 10

09533906 .030800
09533906 .030800

VVSS, INC.-US and FOREIGN PATENTS/APPLICATIONS

Country	Docket #	File Date	Status	Appn. #	Filing Date	Print #	Issue Date	Exam. Date	Att.
									ML

1st Drawing 2nd Drawing

Redacted

6/18/96

Page 11

09533906 .030800
09533906 .030800

WYSIS, INC.—U.S. and FOREIGN PATENTS/APPLICATIONS

Redacted

871/872

09533906 - 0308000000

WYSS, INC.-US and FOREIGN PATENTS/APPLICATIONS

Country	District #	1. Type	2. Inv.	3. Status	4. Appl. #	5. Filing Date	6. Patent #	7. Issue Date	8. Exp. Date	9. Title	10. Inventor	11. Assignee
USA	248,925,11-345	CIV	MSB	PROSECUT	09/23/98	5/20/94				TRANSMISSIONS CAPTURED WITH IMAGE PROCESSING	COLLINS, L.	AC

Redacted

Redacted

09533906 . 030800
09533906 . 030800

WSSS, INC.-US and FOREIGN PATENT APPLICATIONS

Country	Document #	Patent	Assignee	Serial No.	Appl. No.	Filing Date	Patent Date	Issue Date	Term	1st Renewal	2nd Renewal
---------	------------	--------	----------	------------	-----------	-------------	-------------	------------	------	-------------	-------------

Redacted

471594

Page 14

09533906 - 030800
09533905 - 030800

VYSIS, INC.—US and FOREIGN PATENTS/APPLICATIONS

Redacted

264

Page 15

09533906 - 03080009533906 - 030800

WYSS, INC.-US and FOREIGN PATENTS/APPLICATIONS

Country	Design #	Type	Appy.	Serial	Appl. #	Filing Date	Patent #	Issue Date	Expiry Date	File Number	Assignee

Redacted

5/1/00

Page 14

09533906 .030800
09533906 .030800

VYSIS, INC.-US and FOREIGN PATENTS/APPLICATIONS

Country	Document #	Type	Att'y.	Status	Appln. #	Filing Date	Print #	Issue Date	Expiry Date	Title	1st Examiner	Assignee
---------	------------	------	--------	--------	----------	-------------	---------	------------	-------------	-------	--------------	----------

Redacted

6/1/200

Page 17

09533906 .030800
09533906 .030800

WSSS, INC. - US AND FOREIGN PATENTS/APPLICATIONS

Country	Design #	Type	Assign.	Status	Design #	Filed Date	Patent #	Issue Date	Exam Date	Title	Int. Number	Assignee

Redacted

6/1/98

Page 12

09533906 "030800
09533906 "030800